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EXAMINER KASSA, HILINA S				
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**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

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### Office Action Summary

**Application No.**

10/770,612

**Applicant(s)**

TRAN ET AL.

**Examiner**

HILINA S. KASSA

**Art Unit**

2625

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 13 February 2009.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1, 2, 4, 5, 7-13, 15, 16, 18-24, 26, 27, 29-35, 37, 38 and 40-44 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1, 2, 4, 5, 7-13, 15, 16, 18-24, 26, 27, 29-35, 37, 38 and 40-44 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date \_\_\_\_\_
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: \_\_\_\_\_

## **DETAILED ACTION**

### ***Continued Examination Under 37 CFR 1.114***

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 02/13/2009 has been entered.

### ***Claim Objections***

2. Claim 1 is objected to because of the following informalities:

in line 3, "at" should be deleted and --a-- should be inserted between "including at printer"

in line 7, --means-- should be inserted between "output adapted" in order to make it a means for functional limitation. Appropriate correction is required.

### ***Response to Arguments***

3. Applicant's arguments filed on 02/13/2009 have been fully considered but they are not persuasive.

Applicant argues on page 2 that the combination of Clark and Tanaka fails to disclose the elements provided by the amended claims.

With respect to Applicant's argument, Clark discloses *a document processing device including at printer and a user interface (paragraph [0023], lines 1-9; note that the server is considered as the document processing device that is able to display and generate hard copy by printing the content of the book); a network data output adapted for communicating received book identification information to a network search engine (paragraph [0021], lines 1-5; note that the server, publisher client also the retailers are communicating using network 202); means adapted for generating a thumbnail image on the user interface corresponding to at least a portion of the electronic file (paragraph [0024], lines 4-9; note that the contents acquired form the different retailers and the catalog file with the author name, summary and selected images are displayed in thumbnails).* And Tanaka discloses *page selection data receiving means adapted for receiving, from an associated user, data corresponding to at least one page number corresponding to a subset of pages selected by the user for reproduction via the document processing device user interface (column 15, lines 45-51; note that the user interface displays the structure of the open book and the pages intended to be printed are displayed from the subset of pages in the book as explained in lines 45-63); means adapted for receiving, via the user interface,*

*print control data corresponding to selected page output settings (column 16, line 64-column 17, line 6; note that the window in figure 20A-C displays the pages to be printed along with the common attribute set also the setting is shown in figures 10 and 25) and page selection data on the document processing device (column 11, lines 1-10; note that the page setting of the book is displayed in the window of the digital computer).* Thus, the stated argument above is not persuasive.

#### ***Claim Rejections - 35 USC § 103***

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

5. Claims 1-2, 4-5, 7-8, 10-13, 14-16, 19, 21-24, 26-27, 29-30, 32-35, 37-38 and 40-41 are rejected under 35 U.S.C. 103(a) as being unpatentable over Clark et al. (US Publication Number 2002/0152215 A1) in view of Tanaka et al. (US Patent Number 7,188,311 B2).

#### **(1) regarding claim 1:**

As shown in figure 3, Clark et al. disclose a system (210, 228, 208, figure 3), implemented through a peripheral device (paragraph [0020], lines 1-3; note that a

**server 201 provides variety of features involved in electronic and printed book distribution), for printing electronic files comprising:**

*a document processing device including at printer and a user interface*  
**(paragraph [0023], lines 1-9; note that the server is considered as the document processing device that is able to display and generate hard copy by printing the content of the book);**

identification receiving means adapted for receiving, via the user interface, data representative of book identification information **(paragraph [0022], lines 1-4; note that client submits identification information such as the ISBN, UPC or DOI);**

*a network data output adapted for communicating received book identification information to a network search engine* **(paragraph [0021], lines 1-5; note that the server, publisher client also the retailers are communicating using network 202);**

electronic file retrieving means adapted for retrieving an electronic file from a remote data server, *selected in accordance with an output of the network search engine*, responsive to the received book identification information **(paragraph [0023], lines 1-9; note that the server automatically prepares or retrieves the requested eBook), wherein the electronic file is representative of at least one selected book (paragraph [0023], lines 6-9; note that the electronic file is considered as the eBook);**

*means adapted for generating a thumbnail image on the user interface corresponding to at least a portion of the electronic file* **(paragraph [0024], lines 4-9; note that the contents acquired form the different retailers and the catalog file**

**with the author name, summary and selected images are displayed in thumbnails);**

print job creation means adapted for preparing the electronic file for printing thereafter (**paragraph [0023], lines 6-9; note that for the hard copy manufacturing and distribution, the server prepares the content for printing by generating bit-map images of book pages**); output means adapted for receiving print request data representative of a desired output of the print job (**paragraph [0025], lines 10-13; note that the server offers printing based on customer's request**); and

means adapted for commencing a print operation of each page of subject thereof of the electronic file in accordance with the print request, print control data (**paragraph [0029], lines 1-4; note that hard copy of printing is acquired**).

Clark discloses all of the subject matter as described as above except for specifically teaching page selection data receiving means adapted for receiving, from an associated user, data corresponding to at least one page number *corresponding to a subset of pages selected by the user for reproduction* via the document processing device user interface; *means adapted for receiving, via the user interface, print control data corresponding to selected page output settings and page selection data on the document processing device.*

However, as shown in figure 9, Tanaka et al. disclose page selection data receiving means adapted for receiving, from an associated user, data corresponding to at least one page number *corresponding to a subset of pages selected by the user for reproduction* via the document processing device user interface (**column 15, lines 45-**

**51; note that the user interface displays the structure of the open book and the pages intended to be printed are displayed from the subset of pages in the book as explained in lines 45-63); means adapted for receiving, via the user interface, print control data corresponding to selected page output settings (column 16, line 64-column 17, line 6; note that the window in figure 20A-C displays the pages to be printed along with the common attribute set also the setting is shown in figures 10 and 25) and page selection data on the document processing device (column 11, lines 1-10; note that the page setting of the book is displayed in the window of the digital computer).**

Clark and Tanaka et al. are combinable because they are from the same field of endeavor i.e. printing books. At the time of the invention, it would have been obvious to a person of ordinary skill in the art to have page selection data receiving means adapted for receiving, from an associated user, data corresponding to at least one page number *corresponding to a subset of pages selected by the user for reproduction via the document processing device user interface; means adapted for receiving, via the user interface, print control data corresponding to selected page output settings and page selection data on the document processing device.* The suggestion/motivation for doing so would have been in order to efficiently and easily set an arbitrary print format in a predetermined document unit and format of the document (column 3, lines 13-17). Therefore, it would have been obvious to combine Clark with Tanaka et al. to obtain the invention as specified in claim 1.

**(2) regarding claim 2:**



Clark et al. further disclose the system of claim 1, wherein the book identification information comprises a book ISBN number (**paragraph [0022], lines 1-4; note that client submits identification information such as the ISBN, UPC or DOI).**

**(3) regarding claim 4:**

Clark et al. further disclose the system of claim 1, wherein the user interface comprises a keypad for inputting the book ISBN number (**paragraph [0035], lines 3-6; note that the user interface is used to input ISBN number).**

**(4) regarding claim 5:**

Clark et al. further disclose the system of claim 1, wherein the user interface comprises a bar code reader adapted for receiving the book ISBN number (**paragraph [0036], lines 1-8; note that the user interface also includes scanning the hard copy of the book into electronic format i.e. the ISBN number as disclosed in claim 4).**

**(5) regarding claim 7:**

Clark et al. further disclose the system of claim 1 further comprising data communication means adapted for enabling the peripheral device to communicate with a storage means adapted for storing the electronic file (**paragraph [0058], lines 1-6; note that the electronic catalog data is stored in the metadata records 310 of figure 14).**

**(6) regarding claim 8:**

Clark et al. further disclose the system of claim 7, wherein the data communication means includes a hard wired connection to the peripheral device (paragraph [0070], lines 1-4; note that the user interacts with the retailer via the network).

**(7) regarding claim 10:**

Clark et al. further disclose the system of claim 7, wherein the storage means comprises at least one of a local storage device and a remote storage device (paragraph [0058], lines 1-6; note that the electronic catalog data is stored in the metadata records 310 of figure 14).

**(8) regarding claim 11:**

Clark et al. further disclose the system of claim 7, wherein the storage means is accessible through an Internet user interface (paragraph [0071], lines 1-7; note that there is an internet link to access the eBook).

**(9) regarding claim 12:**

As shown in figure 3, Clark et al. disclose a method (210, 228, 208, figure 3), implemented through a peripheral device (paragraph [0020], lines 1-3; note that a

**server 201 provides variety of features involved in electronic and printed book distribution), for printing electronic files comprising:**

receiving data representative of book identification information via a document processing device user interface (**paragraph [0022], lines 1-4; note that client submits identification information such as the ISBN, UPC or DOI);**

*communicating received book identification information to a network search engine* (**paragraph [0021], lines 1-5; note that the server, publisher client also the retailers are communicating using network 202);**

retrieving an electronic file from a remoter data server, selected in accordance with an output of the network search engine, in response to the received book identification information (**paragraph [0023], lines 1-9; note that the server automatically prepares or retrieves the requested eBook), wherein the electronic file is representative of at least one selected book (paragraph [0023], lines 6-9; note that the electronic file is considered as the eBook);**

*generating a thumbnail image on the user interface corresponding to at least a portion of the electronic file* (**paragraph [0024], lines 4-9; note that the contents acquired form the different retailers and the catalog file with the author name, summary and selected images are displayed in thumbnails);**

creating a print job by preparing the electronic file for printing (**paragraph [0023], lines 6-9; note that for the hard copy manufacturing and distribution, the server prepares the content for printing by generating bit-map images of book pages);**  
receiving print request data representative of a desired output of the print job

**(paragraph [0025], lines 10-13; note that the server offers printing based on customer's request); and**

commencing a print operation of each page of the subset thereof of the electronic file in accordance with the print request **(paragraph [0029], lines 1-4; note that hard copy of printing is acquired).**

Clark discloses all of the subject matter as described as above except for specifically teaching receiving, from an associated user, data corresponding to at least one page number *corresponding to a subset of pages selected by the user for reproduction* via the document processing device user interface; *receiving, via the user interface, print control data corresponding to selected page output settings and page selection data on the document processing device.*

However, as shown in figure 9, Tanaka et al. disclose receiving, from an associated user, data corresponding to at least one page number *corresponding to a subset of pages selected by the user for reproduction* via the document processing device user interface **(column 15, lines 45-51; note that the user interface displays the structure of the open book and the pages intended to be printed are displayed from the subset of pages in the book as explained in lines 45-63);** *receiving, via the user interface, print control data corresponding to selected page output settings* **(column 16, line 64-column 17, line 6; note that the window in figure 20A-C displays the pages to be printed along with the common attribute set also the setting is shown in figures 10 and 25)** *and page selection data on the document*

*processing device* (column 11, lines 1-10; note that the page setting of the book is displayed in the window of the digital computer).

Clark and Tanaka et al. are combinable because they are from the same field of endeavor i.e. printing books. At the time of the invention, it would have been obvious to a person of ordinary skill in the art to have receiving means adapted for receiving, from an associated user, data corresponding to at least one page number *corresponding to a subset of pages selected by the user for reproduction* via the document processing device user interface; *receiving, via the user interface, print control data corresponding to selected page output settings and page selection data on the document processing device*. The suggestion/motivation for doing so would have been in order to efficiently and easily set an arbitrary print format in a predetermined document unit and format of the document (column 3, lines 13-17). Therefore, it would have been obvious to combine Clark with Tanaka et al. to obtain the invention as specified in claim 12.

**(10) regarding claim 13:**

Clark et al. further disclose the method of claim 12, wherein the book identification information comprises a book ISBN number (paragraph [0022], lines 1-4; note that client submits identification information such as the ISBN, UPC or DOI).

**(11) regarding claim 15:**

Clark et al. further disclose the method of claim 12, wherein the user interface comprises a keypad for inputting the book ISBN number (**paragraph [0035], lines 3-6; note that the user interface is used to input ISBN number).**

**(12) regarding claim 16:**

Clark et al. further disclose the method of claim 12, wherein the user interface comprises a bar code reader adapted for receiving the book ISBN number (**paragraph [0036], lines 1-8; note that the user interface also includes scanning the hard copy of the book into electronic format i.e. the ISBN number as disclosed in claim 4).**

**(13) regarding claim 18:**

Clark et al. further disclose the method of claim 12 further comprising data communication means adapted for enabling the peripheral device to communicate with a storage means adapted for storing the electronic file (**paragraph [0058], lines 1-6; note that the electronic catalog data is stored in the metadata records 310 of figure 14).**

**(14) regarding claim 19:**

Clark et al. further disclose the method of claim 18, wherein the data communication means includes a hard wired connection to the peripheral device

**(paragraph [0070], lines 1-4; note that the user interacts with the retailer via the network).**

**(15) regarding claim 21:**

Clark et al. further disclose the method of claim 18, wherein the storage means comprises at least one of a local storage device and a remote storage device **(paragraph [0058], lines 1-6; note that the electronic catalog data is stored in the metadata records 310 of figure 14).**

**(16) regarding claim 22:**

Clark et al. further disclose the method of claim 18, wherein the storage means is accessible via the user interface **(paragraph [0071], lines 1-7; note that there is an internet link to access the eBook).**

**(17) regarding claim 23:**

As shown in figure 6, Clark et al. disclose a computer readable medium **(paragraph [0036], lines 3-5; note that computer readable medium is disclosed),** implemented through a peripheral device **(paragraph [0020], lines 1-3; note that a server 201 provides variety of features involved in electronic and printed book distribution),** for printing electronic files comprising:

identification receiving means adapted for receiving data representative of book identification information via a document processing device user interface **(paragraph**

**[0022], lines 1-4; note that client submits identification information such as the ISBN, UPC or DOI);**

*a network data output adapted for communicating received book identification information to a network search engine* (**paragraph [0021], lines 1-5; note that the server, publisher client also the retailers are communicating using network 202);**

electronic file retrieving means adapted for retrieving an electronic file from a remote data server, *selected in accordance with an output of the network search engine*, responsive to the received book identification information (**paragraph [0023], lines 1-9; note that the server automatically prepares or retrieves the requested eBook), wherein the electronic file is representative of at least one selected book (paragraph [0023], lines 6-9; note that the electronic file is considered as the eBook);**

*means adapted for generating a thumbnail image on the user interface corresponding to at least a portion of the electronic file* (**paragraph [0024], lines 4-9; note that the contents acquired from the different retailers and the catalog file with the author name, summary and selected images are displayed in thumbnails);**

print job creation means adapted for preparing the electronic file for printing thereafter (**paragraph [0023], lines 6-9; note that for the hard copy manufacturing and distribution, the server prepares the content for printing by generating bit-map images of book pages);** output means adapted for receiving print request data



representative of a desired output of the print job (**paragraph [0025], lines 10-13; note that the server offers printing based on customer's request**); and

means adapted for commencing a print operation of each page of subject thereof of the electronic file in accordance with the print request, print control data (**paragraph [0029], lines 1-4; note that hard copy of printing is acquired**).

Clark discloses all of the subject matter as described as above except for specifically teaching page selection data receiving means adapted for receiving, from an associated user, data corresponding to at least one page number *corresponding to a subset of pages selected by the user for reproduction* via the document processing device user interface; *means adapted for receiving, via the user interface, print control data corresponding to selected page output settings and page selection data on the document processing device.*

However, as shown in figure 9, Tanaka et al. disclose page selection data receiving means adapted for receiving, from an associated user, data corresponding to at least one page number *corresponding to a subset of pages selected by the user for reproduction* via the document processing device user interface (**column 15, lines 45-51; note that the user interface displays the structure of the open book and the pages intended to be printed are displayed from the subset of pages in the book as explained in lines 45-63**); *means adapted for receiving, via the user interface, print control data corresponding to selected page output settings* (**column 16, line 64-column 17, line 6; note that the window in figure 20A-C displays the pages to be printed along with the common attribute set also the setting is shown in figures**

**10 and 25) and page selection data on the document processing device (column 11, lines 1-10; note that the page setting of the book is displayed in the window of the digital computer).**

Clark and Tanaka et al. are combinable because they are from the same field of endeavor i.e. printing books. At the time of the invention, it would have been obvious to a person of ordinary skilled in the art to have page selection data receiving means adapted for receiving, from an associated user, data corresponding to at least one page number *corresponding to a subset of pages selected by the user for reproduction via the document processing device user interface; means adapted for receiving, via the user interface, print control data corresponding to selected page output settings and page selection data on the document processing device.* The suggestion/motivation for doing so would have been in order to efficiently and easily set an arbitrary print format in a predetermined document unit and format of the document (column 3, lines 13-17). Therefore, it would have been obvious to combine Clark with Tanaka et al. to obtain the invention as specified in claim 23.

**(18) regarding claim 24:**

Clark et al. further disclose the computer readable medium of claim 23, wherein the book identification information comprises a book ISBN number (**paragraph [0022], lines 1-4; note that client submits identification information such as the ISBN, UPC or DOI).**

**(19) regarding claim 26:**

Clark et al. further disclose the computer readable medium of claim 24, wherein the user interface comprises a keypad for inputting the book ISBN number (**paragraph [0035], lines 3-6; note that the user interface is used to input ISBN number**).

**(20) regarding claim 27:**

Clark et al. further disclose the computer readable medium of claim 24, wherein the user interface comprises a bar code reader adapted for receiving the book ISBN number (**paragraph [0036], lines 1-8; note that the user interface also includes scanning the hard copy of the book into electronic format i.e. the ISBN number as disclosed in claim 4**).

**(21) regarding claim 29:**

Clark et al. further disclose the computer readable medium of claim 23 further comprising data communication means adapted for enabling the peripheral device to communicate with a storage means adapted for storing the electronic file (**paragraph [0058], lines 1-6; note that the electronic catalog data is stored in the metadata records 310 of figure 14**).

**(22) regarding claim 30:**

Clark et al. further disclose the computer readable medium of claim 29, wherein the data communication means includes a hard wired connection to the peripheral

device (**paragraph [0070], lines 1-4; note that the user interacts with the retailer via the network**).

**(23) regarding claim 32:**

Clark et al. further disclose the computer readable medium of claim 29, wherein the storage means comprises at least one of a local storage device and a remote storage device (**paragraph [0058], lines 1-6; note that the electronic catalog data is stored in the metadata records 310 of figure 14**).

**(24) regarding claim 33:**

Clark et al. further disclose the computer readable medium of claim 29, wherein the storage means is accessible via the user interface (**paragraph [0071], lines 1-7; note that there is an internet link to access the eBook**).

**(25) regarding claim 34:**

As shown in figure 3, Clark et al. disclose a computer implemented method (**210, 228, 208, figure 3**), implemented through a peripheral device (**paragraph [0020], lines 1-3; note that a server 201 provides variety of features involved in electronic and printed book distribution**), for printing electronic files comprising:

receiving data representative of book identification information via a document processing device user interface (**paragraph [0022], lines 1-4; note that client submits identification information such as the ISBN, UPC or DOI**);

*communicating received book identification information to a network search engine* (**paragraph [0021], lines 1-5; note that the server, publisher client also the retailers are communicating using network 202**);

retrieving an electronic file from a remoter data server, selected in accordance with an output of the network search engine, in response to the received book identification information (**paragraph [0023], lines 1-9; note that the server automatically prepares or retrieves the requested eBook**), wherein the electronic file is representative of at least one selected book (**paragraph [0023], lines 6-9; note that the electronic file is considered as the eBook**);

*generating a thumbnail image on the user interface corresponding to at least a portion of the electronic file* (**paragraph [0024], lines 4-9; note that the contents acquired form the different retailers and the catalog file with the author name, summary and selected images are displayed in thumbnails**);

creating a print job by preparing the electronic file for printing (**paragraph [0023], lines 6-9; note that for the hard copy manufacturing and distribution, the server prepares the content for printing by generating bit-map images of book pages**); receiving print request data representative of a desired output of the print job (**paragraph [0025], lines 10-13; note that the server offers printing based on customer's request**); and

commencing a print operation of each page of the subset thereof of the electronic file in accordance with the print request (**paragraph [0029], lines 1-4; note that hard copy of printing is acquired**).

Clark discloses all of the subject matter as described as above except for specifically teaching receiving, from an associated user, data corresponding to at least one page number *corresponding to a subset of pages selected by the user for reproduction* via the document processing device user interface; *receiving, via the user interface, print control data corresponding to selected page output settings and page selection data on the document processing device.*

However, as shown in figure 9, Tanaka et al. disclose receiving, from an associated user, data corresponding to at least one page number *corresponding to a subset of pages selected by the user for reproduction* via the document processing device user interface (**column 15, lines 45-51; note that the user interface displays the structure of the open book and the pages intended to be printed are displayed from the subset of pages in the book as explained in lines 45-63**); *receiving, via the user interface, print control data corresponding to selected page output settings* (**column 16, line 64-column 17, line 6; note that the window in figure 20A-C displays the pages to be printed along with the common attribute set also the setting is shown in figures 10 and 25**) *and page selection data on the document processing device* (**column 11, lines 1-10; note that the page setting of the book is displayed in the window of the digital computer**).

Clark and Tanaka et al. are combinable because they are from the same field of endeavor i.e. printing books. At the time of the invention, it would have been obvious to a person of ordinary skilled in the art to have receiving means adapted for receiving, from an associated user, data corresponding to at least one page number

*corresponding to a subset of pages selected by the user for reproduction via the document processing device user interface; receiving, via the user interface, print control data corresponding to selected page output settings and page selection data on the document processing device.* The suggestion/motivation for doing so would have been in order to efficiently and easily set an arbitrary print format in a predetermined document unit and format of the document (column 3, lines 13-17). Therefore, it would have been obvious to combine Clark with Tanaka et al. to obtain the invention as specified in claim 34.

**(26) regarding claim 35:**

Clark et al. further disclose the method of claim 34, wherein the book identification information comprises a book ISBN number (**paragraph [0022], lines 1-4; note that client submits identification information such as the ISBN, UPC or DOI).**

**(27) regarding claim 37:**

Clark et al. further disclose the method of claim 35, wherein the user interface comprises a keypad for inputting the book ISBN number (**paragraph [0035], lines 3-6; note that the user interface is used to input ISBN number).**

**(28) regarding claim 38:**

Clark et al. further disclose the method of claim 35, wherein the user interface comprises a bar code reader adapted for receiving the book ISBN number (**paragraph**

**[0036], lines 1-8; note that the user interface also includes scanning the hard copy of the book into electronic format i.e. the ISBN number as disclosed in claim 4).**

**(29) regarding claim 40:**

Clark et al. further disclose the method of claim 34 further comprising data communication means adapted for enabling the peripheral device to communicate with a storage means adapted for storing the electronic file (**paragraph [0058], lines 1-6; note that the electronic catalog data is stored in the metadata records 310 of figure 14).**

**(30) regarding claim 41:**

Clark et al. further disclose the method of claim 40, wherein the data communication means includes a hard wired connection to the peripheral device (**paragraph [0070], lines 1-4; note that the user interacts with the retailer via the network).**

**(31) regarding claim 43:**

Clark et al. further disclose the method of claim 40, wherein the storage means comprises at least one of a local storage device and a remote storage device (**paragraph [0058], lines 1-6; note that the electronic catalog data is stored in the metadata records 310 of figure 14).**



**(32) regarding claim 44:**

Clark et al. further disclose the method of claim 40, wherein the storage means is accessible via the user interface (**paragraph [0071], lines 1-7; note that there is an internet link to access the eBook).**

6. Claims 9, 20, 31 and 42 are rejected under 35 U.S.C. 103(a) as being unpatentable over Clark et al. (US Publication Number 2002/0152215 A1) and Tanaka et al. (US Patent Number 7,188,311 B2) as applied to claim 1 above, and further in view of Lai et al. (US Publication Number 2004/0003240 A1).

**(1) regarding claim 9:**

Clark et al. and Tanaka et al. disclose all of the subject matter as described as above except for specifically teaching, wherein the data communication means includes a wireless connection, and wherein the wireless connection includes at least one of a Bluetooth.TM., 802.11(g) and 802.11 connection.

However, Lai et al. disclose wherein the data communication means includes a wireless connection, and wherein the wireless connection includes at least one of a Bluetooth.TM., 802.11(g) and 802.11 connection (**paragraph [0015], lines 5-13; note that the electronic book is downloaded from a wireless communication network).**

Clark et al., Tanaka et al. and Lai et al. are combinable because they are from the same field of endeavor i.e. electronic book processing and printing. At the time of

the invention, it would have been obvious to a person of ordinary skilled in the art to wherein the data communication means includes a wireless connection, and wherein the wireless connection includes at least one of a Bluetooth.TM., 802.11(g) and 802.11 connection. The suggestion/motivation for doing so would have been to efficiently and for faster data transmission for different portable electronic devices (paragraph [0004], lines 3-8). Therefore, it would have been obvious to combine Clark et al. and Tanaka et al. with Lai et al. to obtain the invention as specified in claim 9.

**(2) regarding claim 20:**

Clark et al. and Tanaka et al. disclose all of the subject matter as described as above except for specifically teaching, wherein the data communication means includes a wireless connection, and wherein the wireless connection includes at least one of a Bluetooth.TM., 802.11(g) and 802.11 connection.

However, Lai et al. disclose wherein the data communication means includes a wireless connection, and wherein the wireless connection includes at least one of a Bluetooth.TM., 802.11(g) and 802.11 connection (**paragraph [0015], lines 5-13; note that the electronic book is downloaded from a wireless communication network**).

Clark et al., Tanaka et al. and Lai et al. are combinable because they are from the same field of endeavor i.e. electronic book processing and printing. At the time of the invention, it would have been obvious to a person of ordinary skilled in the art to wherein the data communication means includes a wireless connection, and wherein the wireless connection includes at least one of a Bluetooth.TM., 802.11(g) and 802.11

connection. The suggestion/motivation for doing so would have been to efficiently and for faster data transmission for different portable electronic devices (paragraph [0004], lines 3-8). Therefore, it would have been obvious to combine Clark et al. and Tanaka et al. with Lai et al. to obtain the invention as specified in claim 20.

**(3) regarding claim 31:**

Clark et al. and Tanaka et al. disclose all of the subject matter as described as above except for specifically teaching, wherein the data communication means includes a wireless connection, and wherein the wireless connection includes at least one of a BlueTooth.TM., 802.11(g) and 802.11 connection.

However, Lai et al. disclose wherein the data communication means includes a wireless connection, and wherein the wireless connection includes at least one of a BlueTooth.TM., 802.11(g) and 802.11 connection **(paragraph [0015], lines 5-13; note that the electronic book is downloaded from a wireless communication network).**

Clark et al., Tanaka et al. and Lai et al. are combinable because they are from the same field of endeavor i.e. electronic book processing and printing. At the time of the invention, it would have been obvious to a person of ordinary skilled in the art to wherein the data communication means includes a wireless connection, and wherein the wireless connection includes at least one of a BlueTooth.TM., 802.11(g) and 802.11 connection. The suggestion/motivation for doing so would have been to efficiently and for faster data transmission for different portable electronic devices (paragraph [0004],

lines 3-8). Therefore, it would have been obvious to combine Clark et al. and Tanaka et al. with Lai et al. to obtain the invention as specified in claim 31.

**(4) regarding claim 42:**

Clark et al. and Tanaka et al. disclose all of the subject matter as described as above except for specifically teaching, wherein the data communication means includes a wireless connection, and wherein the wireless connection includes at least one of a BlueTooth.TM., 802.11(g) and 802.11 connection.

However, Lai et al. disclose wherein the data communication means includes a wireless connection, and wherein the wireless connection includes at least one of a BlueTooth.TM., 802.11(g) and 802.11 connection (**paragraph [0015], lines 5-13; note that the electronic book is downloaded from a wireless communication network**).

Clark et al., Tanaka et al. and Lai et al. are combinable because they are from the same field of endeavor i.e. electronic book processing and printing. At the time of the invention, it would have been obvious to a person of ordinary skilled in the art to wherein the data communication means includes a wireless connection, and wherein the wireless connection includes at least one of a BlueTooth.TM., 802.11(g) and 802.11 connection. The suggestion/motivation for doing so would have been to efficiently and for faster data transmission for different portable electronic devices (paragraph [0004], lines 3-8). Therefore, it would have been obvious to combine Clark et al. and Tanaka et al. with Lai et al. to obtain the invention as specified in claim 20.

**Conclusion**

7. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

**Saeki** (JP Publication Number 10-091708) discloses record book remote printing system for computer includes data analyzer that recognized record book information data sent from computer which needs printer and notified received data management unit.

8. Any inquiry concerning this communication or earlier communication from the examiner should be directed to Hilina Kassa whose telephone number is (571) 270-1676.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David Moore could be reached at (571) 272- 7437. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about PAIR system, see <http://pari-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO

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Customer Service Representative or access to the automated information system, call  
800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Hilina S Kassa/

Examiner, Art Unit 2625

March 13, 2009

/David K Moore/

Supervisory Patent Examiner, Art Unit 2625